

In the Claims

1. (Withdrawn) An AV/C transaction data delivery system, comprising in combination:
 - a plurality of transport controllers;
 - an AV/C transport layer in operative communication with said plurality of transport controllers; and
 - an AV/C protocol layer in operative communication with said AV/C transport layer, said AV/C protocol layer including means for sending AV/C transaction data over more than one transport.
2. (Withdrawn) The AV/C transaction data delivery system of claim 1 further comprising one or more transport instances associated with said at least one transport controller, wherein said transport controller includes means for indexing said transport instances.
3. (Withdrawn) The AV/C transaction data delivery system of claim 2 further comprising a transport instance catalog included within said transport layer, said catalog including means for receiving transport instance information from said at least one transport controller.
4. (Withdrawn) The AV/C transaction data delivery system of claim 3 further comprising a device-to-transport instance index included within said AV/C protocol layer, said device-to-transport instance index including means for communicating transport instance information from and to said transport layer.
5. (Currently Amended) A method for establishing transport routing information in an AV/C transaction data delivery system, comprising in combination:
 - a transport controller detecting a transport;
 - the transport controller creating a transport ID associated with said transport;
 - notifying a transport layer of said transport ID;

indexing said transport ID;
associating said indexed transport ID with a link device[.];
assigning a transport instance to the created transport ID;
associating the transport protocol layer of the transport instance; and
associating the transport instance with a device.

6. (Withdrawn) The method of claim 5 further comprising associating said transport with a link device.

7. (Currently Amended) The method of claim [6]5 further comprising creating a data record for each detected transport and storing the transport ID in association with said transport.

8. (Original) The method of claim 7 further comprising notifying said transport layer of said data record.

9. (Withdrawn) A method for sending AV/C transaction data in an AV/C transaction data delivery system, comprising in combination:

receiving AV/C transaction data for transport;
associating said AV/C transaction data with a transport ID;
providing said AV/C transaction data and transport ID to a transport layer;
associating said transport ID with a transport controller bus ID; and
providing said AV/C transaction data to a transport controller data record associated with said bus ID.

10. (Withdrawn) The method of claim 9 further comprising executing appropriate routines to transport said AV/C transaction data over the specified transport.

11. (Withdrawn) A method for receiving AV/C transaction data in an AV/C transaction data delivery system, comprising in combination:

receiving AV/C transaction data from a plurality of transport controllers and associating said data with a link ID;

converting said link ID to a data record and a bus ID;

providing said bus ID and said data to a transport layer;

associating said bus ID with a transport ID; AND

providing said transport layer ID and data to a protocol layer.

12. (Withdrawn) The method of claim 11 further comprising searching by said transport ID for a matching previously sent transport ID and the command associated therewith.

13. (Withdrawn) The method of claim 12 further comprising associating said data with a particular subunit device when said transport ID and a retrievable subunit ID match.